

ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide a rubber composition which can give a vulcanized rubber with low rolling resistance and excellent wet skid resistance and wear resistance, which is particularly useful for automobile tire treads and the like.

The rubber composition of the invention comprises (1) a crosslinked rubber particle containing, as repeating units, 40 to 79.99 % by weight of a monomer unit formed by a conjugated diene such as 1,3-butadiene, 20 to 50 % by weight of a monomer unit formed by an aromatic vinyl monomer such as styrene and 0.01 to 10 % by weight of a monomer unit formed by a monomer having at least two polymerizable unsaturated groups such as divinylbenzene, and (2) a conjugated diene/aromatic vinyl copolymeric rubber whose vinyl content of the conjugated diene monomer unit is 10 to 30 % and whose 1,4-trans bond content is more than 55 %, such as styrene-butadiene copolymeric rubber. The crosslinked rubber particle may also contain a repeating unit composed of a monomer having one polymerizable unsaturated group and carboxylic group, hydroxyl group and/or epoxy group.

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